

*OHIO*  
*UNIVERSITY*



# OHIO UNIVERSITY

ATHENS, OHIO.

ANNOUNCEMENT OF

## Courses of Instruction

FOR THE

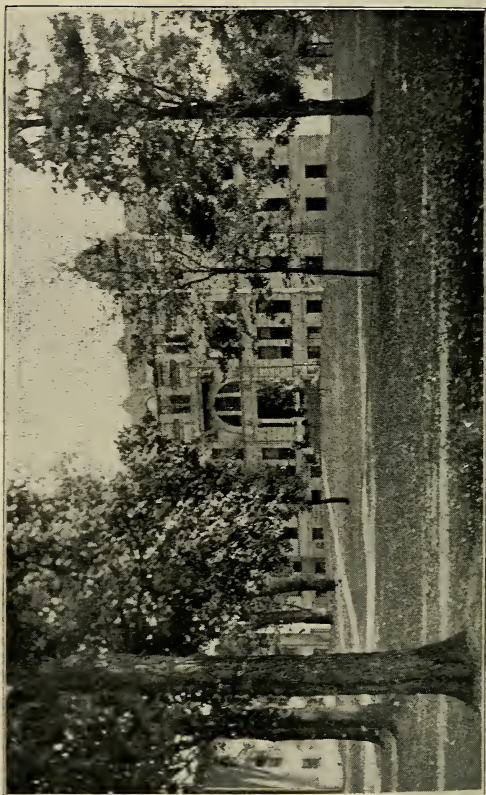
SESSION OF 1902

SUMMER SCHOOL

JUNE 23 TO AUGUST 2.



COLUMBUS, O.:  
F. J. HEER, PRINTER  
1901.



ADMINISTRATION BUILDING.

## CORPS OF INSTRUCTORS.

### Summer School.

ALSTON ELLIS, Ph. D., LL. D.,  
*President.*

ALBERT A. ATKINSON, M. S.,  
*Physics, Electrical Engineering, and Mathematics.*

BREWSTER OWEN HIGLEY, M. Ph.,  
*History, Civics, and Political Economy.*

WILLIAM FAIRFIELD MERCER, Ph. D.,  
*Biology and Geology.*

EDWIN W. CHUBB, Litt. D.,  
*Literature, Rhetoric, and Elocution.*

CHARLES M. COPELAND, B. Ped.,  
*Commercial Branches.*

ELI DUNKLE, A. M.,  
*Preparatory Latin and Greek.*

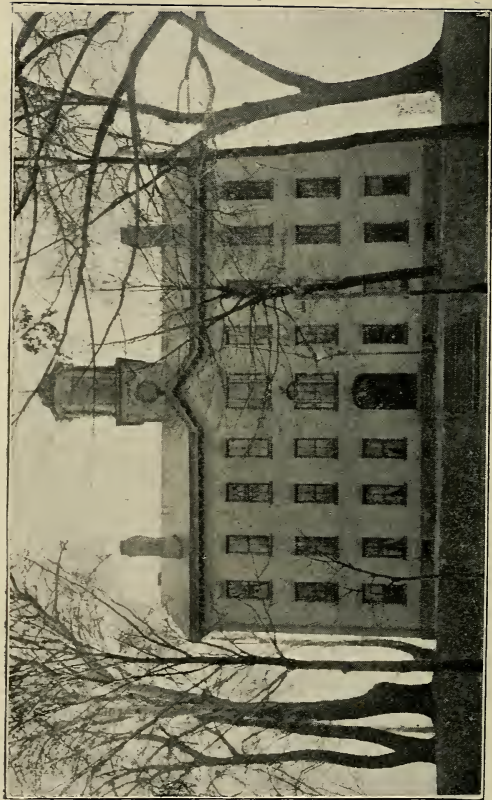
JAMES PRYOR McVEY,  
*Vocal Music.*

MABEL K. BROWN, Ph. B.,  
*Stenography and Typewriting.*

MAY S. CONNOR, Ph. B.,  
*Free-hand Drawing.*

LILLIE FARIS, (Training Teacher, Marietta, Ohio,  
Schools).  
*Model Primary School.*

RUTH ETHEL MOUGEY,  
*Dramatic Reading and Impersonating.*



CENTRAL BUILDING, ERECTED IN 1817.



## LECTURERS.

HON. LEWIS D. BONEBRAKE,

*State Commissioner of Common Schools, Columbus, Ohio.*

DR. RICHARD G. BOONE,

*Superintendent Public Schools, Cincinnati, Ohio.*

DR. N. H. CHANEY,

*Superintendent Public Schools, Chillicothe, Ohio*

HON. O. T. CORSON,

*Editor Ohio Educational Monthly, Columbus, Ohio.*

DR. J. M. DAVIS,

*President Rio Grande College, Rio Grande, Ohio.*

DR. ALSTON ELLIS,

*President Ohio University, Athens, Ohio.*

HON. C. H. GROSVENOR,

*Member Congress, 11th Ohio District, Athens, Ohio.*

DR. ALFRED T. PERRY,

*President Marietta College, Marietta, Ohio.*

DR. JACOB A SHAWAN,

*Superintendent Public Schools, Columbus, Ohio.*

MISS MARGARET W. SUTHERLAND,

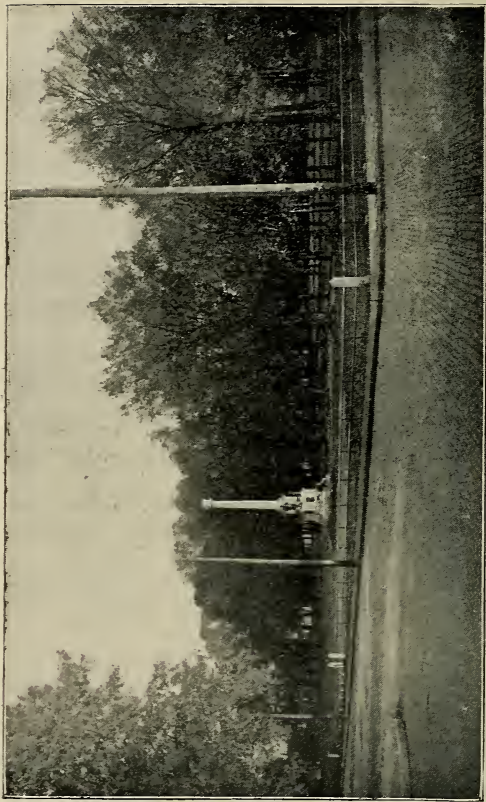
*Principal Training School for Teachers, Columbus, Ohio.*

HON. EMMETT TOMPKINS,

*Member Congress, 12th Ohio District, Columbus, Ohio.*

HENRY G. WILLIAMS,

*Superintendent Public Schools, Marietta, Ohio.*

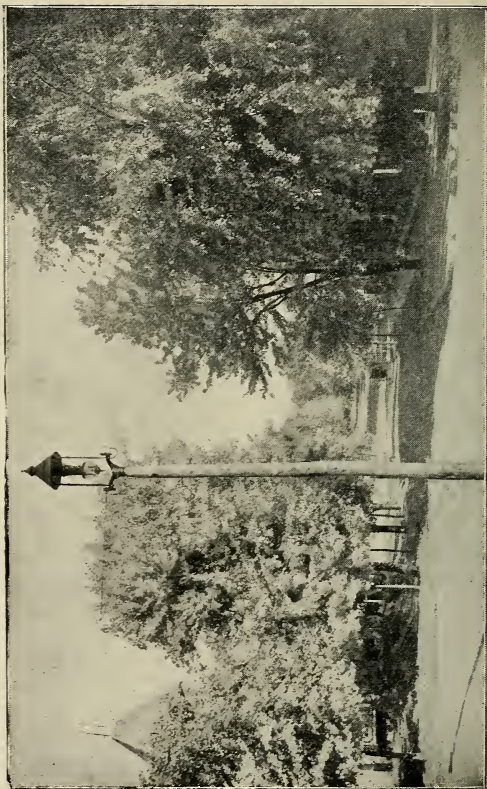


FRONT VIEW OF UNIVERSITY CAMPUS.



## TEACHERS' CONFERENCE LEADERS.

SUPT. C. L. BOYER, . . . . .	Circleville, O.
" CHARLES J. BRITTON, . . . . .	Gallipolis, O.
" J. L. CADWALLADER, . . . . .	Greenfield, O.
" C. F. COATES, . . . . .	Pomeroy, O.
" F. S. COULTRAP, . . . . .	Athens, O.
" C. L. CRONEBAUGH, . . . . .	Cambridge, O.
" A. H. DIXON, . . . . .	Albany, O.
" AARON GRADY, . . . . .	Nelsonville, O.
" S. P. HUMPHREY, . . . . .	Ironton, O.
" J. E. KINNISON, . . . . .	Jackson, O.
" W. D. LASH, . . . . .	Zanesville, O.
" J. V. McMILLAN, . . . . .	Canal Dover, O.
" H. R. McVAY . . . . .	Washington, C.H., O.
" JOHN MORRIS, . . . . .	Covington, Ky.
" F. E. PIERPONT, . . . . .	Logan, O.
PROF. CHARLES W. SUPER, . . . . .	Ohio University.
" DAVID J. EVANS, . . . . .	"
" WILLIAM HOOVER, . . . . .	"
" WILLIAM B. BENTLEY, . . . . .	"
" FRANK C. DOAN, . . . . .	"
" EDWIN TAUSCH, . . . . .	"
" HIRAM ROY WILSON, . . . . .	"



VIEW FROM CAMPUS LOOKING TOWARDS LADIES' HALL.

## OHIO UNIVERSITY.

*Origin and Location* — Provision for the Ohio University was made in the terms of purchase, by the Ohio Company, of lands from the United States in 1787.

The University was organized under an act of the Legislature passed in 1804. Its Trustees are appointed by State authority.

The first building was erected in 1817. It is now known as "Central Building" and is the oldest college edifice northwest of the Ohio river.

Athens, the seat of the University, is situated in southeastern Ohio. It is accessible from the east and west by the Baltimore and Ohio South-western railroad and its branches; from central and northern Ohio, by the Columbus, Hocking Valley, and Toledo and the Toledo and Ohio Central railroads.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hockhocking and the wooded hills beyond present a series of lovely views from the University; while the wide prospects, as seen at certain seasons from some of the neighboring summits, are seldom surpassed in quiet and varied beauty.

The University campus is a beautiful ten-acre tract of ground located in the city of Athens. Its gradual slopes are covered, in many places,



VIEW IN STATE HOSPITAL GROUNDS.

## *OHIO UNIVERSITY—SUMMER SCHOOL.*

with forest trees and its lawns are kept in presentable and pleasing condition the year round. Athens is an ideal place for the location of an institution of learning.

The University buildings, five in number, are grouped on the highest ground of the campus. The new Administration building is the handsomest and most serviceable building on the campus.

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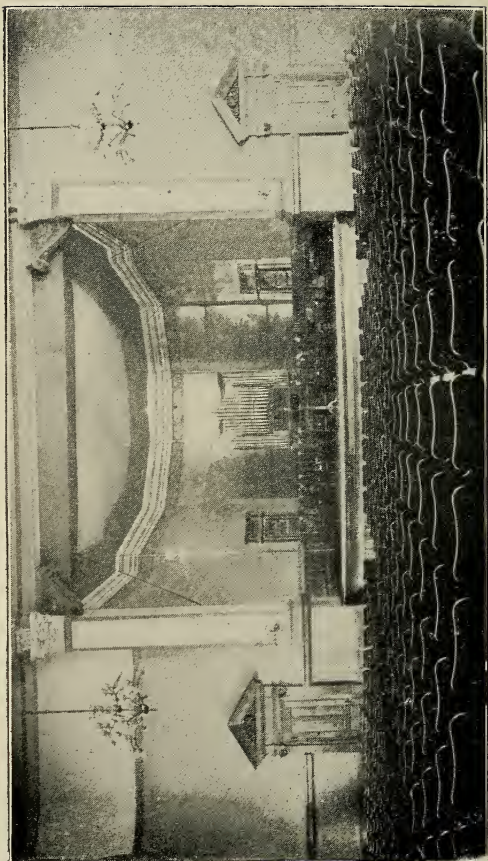
### **SUMMER TERM.**

**JUNE 23 TO AUGUST 2, 1902.**

This term is arranged to accommodate those who are otherwise employed during the regular terms and to afford college students an opportunity to continue their studies. All collegiate instruction will be given by members of the regular faculty and the requirements and the credits in the various branches taught will be the same as in other terms.

Ohio University, by tradition and experience, has ever been in close touch with the public-school system of the State. Many of the graduates and many who left the undergraduate classes without completing a course are now engaged in teaching. Of the students now in attendance upon college classes at least one-third have had successful experience in teaching. This institution was one of the first in Ohio to establish, and maintain with credit, a Department of Psychology and Pedagogy.

UNIVERSITY CHAPEL.





## OHIO UNIVERSITY — SUMMER SCHOOL.

### ENGLISH.

*Grammar* — A rapid review of the whole subject will be given.

*Literature* — The first term's work in American Literature.

*Shakspeare* — Eight plays will be read, four carefully and four rapidly. Julius Cæsar, Macbeth, King Lear, and Richard III. will receive critical attention.

*Rhetoric* — College work will be done. The emphasis will be upon practical work in composition.

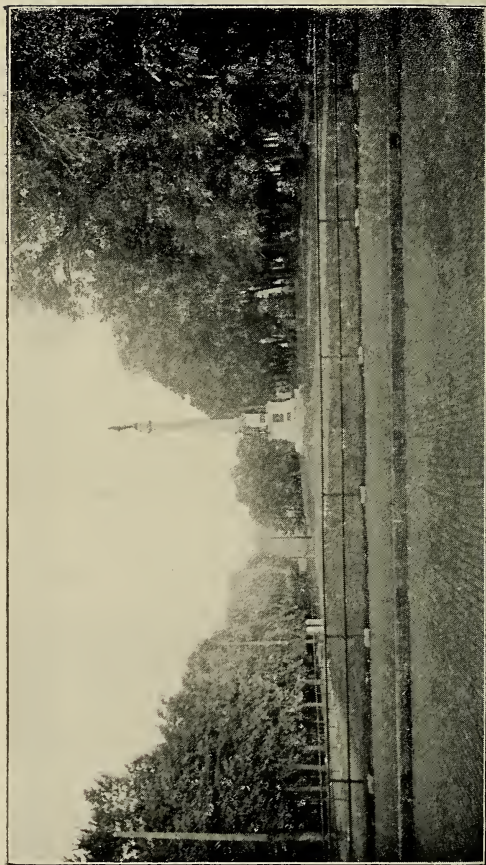
*Reading and Elocution* — A class will be formed for those wishing drill in reading and public speaking.

### MATHEMATICS.

*Arithmetic* — The work of this class will be a general review of the subject. In connection with the text-book numerous outside problems will be studied. Special attention will be given to forms of solution and methods of teaching.

*Algebra* — First and second term classes will be formed. The beginners will complete Milne's Elements and the second class will take Fisher and Schwatt's Secondary Algebra to Involution.

*Geometry* — Courses will be offered in Plane and in Solid Geometry. Phillips and Fisher's Elements of Geometry will be the text in both classes. Fifty hours of college credit will be given for Solid Geometry.



MONUMENT PLACE, UNIVERSITY CAMPUS.

## OHIO UNIVERSITY — SUMMER SCHOOL.

### HISTORY, CIVICS, AND ECONOMICS.

*U. S. History* — Two classes will be formed in this subject. One class will take up the regular collegiate work. Wilson's "Division and Reunion" will be used as a text-book. A class will be organized for the benefit of teachers who wish to study the subject of U. S. History without being confined to the use of any single book. The topical plan will be used to show the connection existing among the great events of our national life. Original documents and reference books will be accessible at all times for the purpose of obtaining a clear and correct idea of the subject.

*General History* — The class in this subject will probably use Myers's General History as a guide. Other books will be available for reference purposes.

*Civics* — The study of government, both local and national, will be pursued in the work in Civics. "Willoughby's "Rights and Duties of American Citizenship" will be used as a guide in this subject. Frequent reference to constitutions, state and national, will enable the student to see that our system of government is the result of a long period of growth.

*Political Economy* — Laughlin's Elements of Political Economy will be the text used in this subject. Public documents, both state and national, will be used in the discussions in the class. The works of Hadley, Walker, and others are at hand and will be used for reference.



AUTUMN LEAVES, UNIVERSITY CAMPUS.

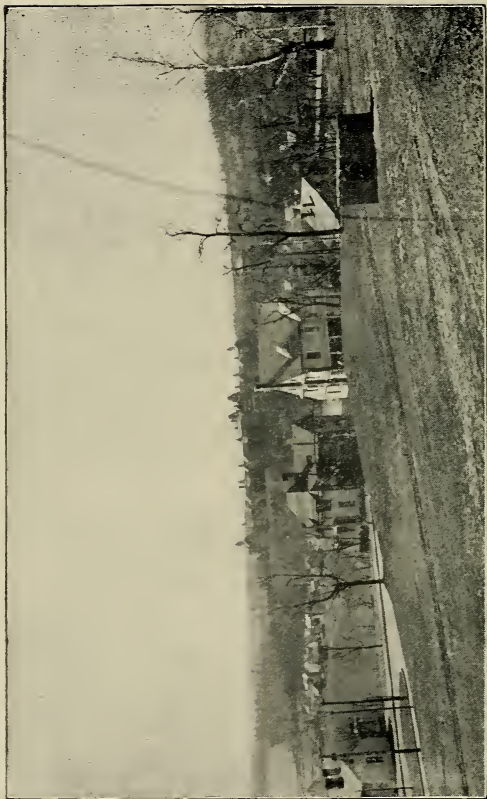
### **BOOKKEEPING.**

*Course One* — This course is for beginners and will include Budgets A and B of the Sadler-Rowe system with numerous supplementary exercises. Ample practice will be given in opening, keeping, and closing such modern single and double entry books as are used in the simpler kinds of business; also in drawing and recording business papers, in rendering statements and balance sheets, in tracing errors, in changing from single to double entry, in adjusting interest between partners, etc. Students who take this course should be able to meet the requirements of teachers in high schools or to keep an ordinary set of books.

*Course Two* — This course is open to those who have had Course One or its equivalent and includes the higher forms of accounting used in wholesaling, manufacturing, banking and by corporations and commission merchants. The organization and management of partnerships and corporations are explained and the Voucher System is carefully studied. While this course is indispensable for the ambitious accountant, it is valuable in training and information to persons in any occupation. Sixty hours of college credit are allowed for either course.

### **STENOGRAPHY AND TYPEWRITING.**

*Stenography* — Classes will be formed to meet all reasonable requirements. The aim is to teach the subject thoroughly rather than to turn out



STATE HOSPITAL AS SEEN FROM UNIVERSITY CAMPUS.



## OHIO UNIVERSITY — SUMMER SCHOOL.

so-called stenographers in a short time. Special attention is given to the elementary principles of the art, as it is believed this method leads to the greatest saving of time in the end. The ability and industry of the student will determine the amount and value of the work done.

While the demand for stenographers is increasing, the standard of proficiency is steadily rising. In order to obtain and hold a good position, the stenographer must be able to not only take notes with rapidity, but to transcribe them intelligently. No person who is deficient in English can hope to be able to do this, no matter how great his skill as a stenographer.

*Typewriting* — In typewriting the student's first efforts are directed to acquiring a correct method of fingering. This is followed by practice leading to a high speed. Business and legal forms are studied, and as soon as practicable the student is required to transcribe his notes taken from dictation.

## PHYSICS AND ELECTRICAL ENGINEERING.

*Preparatory Physics* — Required in the third preparatory year of the regular curriculum. Text-book, Carhart and Chute; laboratory manual, Nichols, Smith, and Turton. Adapted to the needs of students, (1) who have never studied Physics, (2) who have, in high schools or elsewhere, studied a text-book, but have not had any laboratory work, (3) who have had the equiv-



CORNER OF BIOLOGICAL LABORATORY.



CHEMICAL CASE, BIOLOGICAL LABORATORY.

## OHIO UNIVERSITY — SUMMER SCHOOL.

alent of one term in Physics and wish to take up the second term's work. There will be five recitations each week for those who have not had this part, and eight hours a week in the laboratory for all. The first term includes properties of Matter, Mechanics and Fluids and Solids, and Heat; the second, Electricity and Magnetism and Light. Teachers of high-school grades will find the laboratory work particularly valuable to them.

*Advanced Physical Laboratory* — Any who have had the preparatory courses may take this with profit. Ten laboratory hours each week will be required, and full college credit given. Also a course will be adapted to those who have had the equivalent of the Junior Physics, and desire elective work.

*Electrical Engineering* — A beginning course both for those who expect to continue the study later, and for those wishing to learn the theoretical and practical features of electrical engineering, to help them as teachers, especially as teachers of physics, or to aid them in securing better positions. Five recitations a week. The work is based upon Sheldon's Dynamo-Electric Machinery.

## BIOLOGY.

*Physiology* — The course offered for the Summer Term is essentially the course given during the Spring Term of the college-year. Forty-eight college hours will be allowed for the completion of this course. The course will consist of at least two lectures or recitations one hour each



SOUTHEAST CORNER IN ART DEPARTMENT.



SOUTHWEST CORNER IN ART DEPARTMENT.

## OHIO UNIVERSITY — SUMMER SCHOOL.

and two laboratory sections of two hours each, every week of the term. This will be a course of actual demonstration of the functions of the different organs of the body. For example, the student actually tests the action of the reagents found in the gastric juice upon the food principles. He then uses the gastric juice prepared from the stomachs of different classes of animals, and tests their action upon different foods, the changes thereby being brought before the eye.

*Anatomy* — This course will supplement the course in Physiology. The college student expecting to take the Sophomore work in Biology during the summer will find it necessary to take both these courses and he will be unable to take anything else.

The course in Anatomy will consist of two lectures or recitations one hour each and two laboratory sections of two hours each every week of the term. The laboratory work will be mainly dissection of the cat or rabbit and the study of microscopic sections of all the important organs.

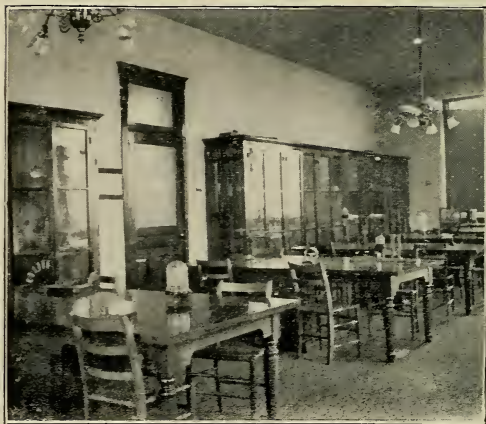
Forty-eight university hours will be allowed for the completion of this course.

*Entomology* — This course is designed to be one of Nature Study. Insects will be the basis of study. The plants associated with the insects will be studied and their relations pointed out. The anatomy of the insect will be studied from the locust, dissections being made by the students.

Two lectures or recitations or field trips will be made; and two laboratory sections of two



ART DEPARTMENT — STUDIOS.



PHYSICAL LABORATORY.



OHIO UNIVERSITY — SUMMER SCHOOL.

hours each will be held each week of the term. The course will be strictly scientific while the plan will be to adapt it to the wants of public-school teachers. It is designed to create an interest among the teachers in nature study, in order that they may stimulate to better advantage, the observing powers of the pupils who come under their instruction. Collections of insects will be made and classified, thereby gaining the required knowledge to make a private collection or one for each public school. Forty-eight university hours will be allowed upon the completion of this course.

*Botany* — The same course as that given in the Spring Term of the college year will be followed—Course II. in Catalogue. Study begins with the plant cell and traces the development of the plant through the successive orders to the flowering plants. Attention will be given to living plants, including plant physiology, and a general consideration of all the life principles involved in plants. Forty-eight university hours will be credited for the completion of the scheduled work.

The Stereopticon will be used to illustrate the lectures referred to above. It will also be used in demonstrating many principles which will come up for study.

Lectures of a popular nature will be given from time to time to which all members of the Summer School are invited.



COMMERCIAL COLLEGE — BOOKKEEPING.



COMMERCIAL COLLEGE — BANKING.

### THE CLASSICS.

*Latin* — There will be three classes in preparatory Latin: one in Collar and Daniell's Beginner's Latin Book, one in Cæsar's Gallic War or Cicero's Orations, and one in Vergil's Aeneid.

*Greek* — If a sufficient number enroll for it, a class will be formed in beginning Greek, using White's Beginner's Greek Book. More advanced Greek will be taught if desired.

### VOCAL MUSIC.

*First* — A beginning class will be formed. The work will be elementary and practical, leading to sight-reading as soon as possible.

*Second* — A class for choral drill will be organized. The one who seeks admission to this class must show fair proficiency in reading ordinary music.

### DRAWING.

*Free-hand* — Classes in Free-hand Drawing will be formed. Teachers will receive great benefit from this work. To cultivate the power of observation, to develop thought, and to acquire readiness in the use of pencil or charcoal are practical ends held in view in this work. Perspective is taught from such objects as chairs, tables, interiors, etc., and varies the work from still life and casts with which the studio is well equipped. Any individuality in the student is encouraged, and no fixed methods are insisted upon.

## OHIO UNIVERSITY—SUMMER SCHOOL.

Some of the best art periodicals are kept in the studio, to which the students have access.

### MODEL PRIMARY SCHOOL.

Miss Lillie Faris, Training Teacher in the Marietta Public Schools, will conduct a Model Primary School of first and third year pupils for the instruction of such teachers as wish to study primary methods. This school will be regularly organized and the children will receive systematic instruction. At the close of each session the students who have been observing the work will be given an opportunity to ask questions concerning the methods used. While teachers in all grades would get suggestions by observing the manner in which this school is conducted, it is planned especially for the benefit of those teachers who have primary pupils to instruct.

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### GENERAL.

*Free Lectures*—Arrangements have been made for twelve free lectures to be delivered in the Auditorium of the University within the period required by the Summer Term.

*Teachers' Conferences*—At least three conferences—one hour each—will be held each week. These will be led by prominent teachers familiar with the workings of the public schools and experienced in school methods and management. Subjects of practical interest to

## OHIO UNIVERSITY—SUMMER SCHOOL.

teachers will be considered and the greatest freedom in discussion encouraged. The interest already manifested in this feature of the Summer Term warrants the statement that no other part of the work will be more helpful to teachers.

*Laboratories, Etc.*—The laboratories, museums, art studios, library, and gymnasium of the University will be accessible to students, free of charge.

*Instruction*—It will be noted that all the instructors, with two exceptions, are regularly engaged in teaching in Ohio University. Those who enroll in the Summer Term are thus assured of the very best instruction the University has to offer.

*Other Branches*—Arrangements can be made by students attending the Summer Term for private lessons as follows:

SUBJECTS.	INSTRUCTORS.
Greek .....	Dr. Charles W. Super.
Latin .....	Prof. David J. Evans.
German } French } Spanish }	.....Dr. Edwin Tausch.
Psychology } Pedagogy }	.....Prof. Frank C. Doan.
Voice Culture } Piano }	....Prof. James Pryor McVey.
Violin .....	Miss Margaret Ullom.

*Expenses*—No tuition will be charged. The Registration fee of \$3.00 will entitle students to all the privileges of the University, save special

OHIO UNIVERSITY—SUMMER SCHOOL.

instruction in private classes. Boarding in clubs, per week, \$2.25; and at Ladies' Hall, \$2.75. Rooms, per week, \$0.75 to \$1.00. Ladies wishing rooms in Ladies' Hall should write at once. For further information, address

ALSTON ELLIS, *President*,

or ELI DUNKLE, *Secretary*,

*Athens, Ohio.*

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*"Religion, morality, and knowledge, being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged."*

Article 3, Ordinance of 1787.

*"That there shall be an University instituted and established in the town of Athens \* \* \* for the instruction of youth in all the various branches of the liberal arts and sciences, for the promotion of good education, virtue, religion, and morality, and for conferring all the degrees and literary honors granted in similar institutions."*

Section 1, Territorial Act, January 9, 1802.

*"Whereas, Institutions for the liberal education of youth, are essential to the progress of arts and sciences, important to morality, virtue, and religion, friendly to the peace, order, and prosperity of society, and honorable to the government that encourages and patronizes them," etc.*

Preamble Act of Ohio Legislature Establishing the  
Ohio University at Athens, February 18, 1804.



# OHIO UNIVERSITY

ATHENS, OHIO.

BEAUTIFUL, HEALTHFUL, AND  
ACCESSIBLE LOCATION.

Faculty of 26 Members. Well-equipped Chemical, Physical, and Biological Laboratories. Sixteen Thousand Well-selected Volumes in Library. Gymnasium and Field Athletics, under the Careful Supervision of a Special Instructor. Ladies' Hall, Well-appointed and under Efficient Management. Wholesome Moral and Religious Influences. Excellent Facilities for Post-graduate Work.

## COURSES

In Arts, Philosophy, Pedagogy, and Science, leading to the degrees of A.B., Ph.B., and B. S. Special Courses in Electrical Engineering, Music, Drawing and Painting, and Business.

## NO TUITION:

Registration Fee of \$5 per Term. Other Expenses Very Reasonable.

Spring Term will open April 1, 1902;  
Summer Term, June 23, 1902; Fall Term,  
September 9, 1902; Winter Term, January 6, 1903.

FOR CATALOGUE AND FURTHER INFORMATION,  
ADDRESS

ALSTON ELLIS, *President*,  
Or ELI DUNKLE, *Secretary*,  
ATHENS, OHIO.

## CALENDAR — 1902.

Tuesday, January 7.....Opening of Winter Term.  
Friday, March 21.....Close of Winter Term.  
Tuesday, April 1.....Opening of Spring Term.  
Sunday June 15.....Beginning of Commencement Week.  
Thursday, June 19.....Commencement Day.  
Monday, June 23.....Opening of Summer Term.  
Friday, August 1.....Close of Summer Term.  
Tuesday, September 9.....Opening of Fall Term.  
Friday, December 19.....Close of Fall Term.

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## CALENDAR — 1903.

Tuesday, January 6.....Opening of Winter Term.  
Friday, March 20.....Close of Winter Term.  
Tuesday, March 31.....Opening of Spring Term.  
Sunday, June 14.....Beginning of Commencement Week.  
Thursday, June 18.....Commencement Day.  
Monday, June 22.....Opening of Summer Term.  
Friday, July 31.....Close of Summer Term.  
Tuesday, September 8.....Opening of Fall Term.  
Friday, December 18.....Close of Fall Term.



